

Title (en)

Preparation of amino acid derivatives.

Title (de)

Herstellung von Aminosäure-Derivaten.

Title (fr)

Préparation de dérivés d'acides aminés.

Publication

EP 0325485 B1 19940803 (EN)

Application

EP 89300565 A 19890120

Priority

US 14686188 A 19880122

Abstract (en)

[origin: EP0325485A2] A hydroxy-carboxylate ester is converted to an amino-acid-amide by replacement of the -OH group with -N3, via, e.g., CH3SO2Cl and NaN3; reacting with amine to convert the ester to amide; and hydrogenating -N3 to -NH2. The present process alleviates the conventional use of blocking-deblocking procedures.

IPC 1-7

C07C 247/04; **C07C 247/12**; **C07D 331/04**

IPC 8 full level

C07C 67/00 (2006.01); **C07C 227/04** (2006.01); **C07C 241/00** (2006.01); **C07C 247/12** (2006.01); **C07C 309/67** (2006.01); **C07C 309/72** (2006.01); **C07D 331/04** (2006.01); **C07D 333/38** (2006.01); **C07D 335/02** (2006.01); **C07D 337/04** (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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